

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(("3103377") or ("5564853")).PN.	USPAT	OR	OFF	2010/12/13 16:51
L2	1197	(403/77,120,126,135,141,143).OCLS.	USPAT	OR	OFF	2010/12/13 17:42
L3	134	2 and @pd> = "20030402"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/13 17:42
L4	10	molenaar near kelly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/13 17:44
L5	7	("1866520"   "3423114"   "4568216"   "4613250"   "6488439").PN. OR ("6908251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/13 17:46
S1	12	("2900196"   "3061344"   "3103377"   "3239256"   "3415551"   "4134701"   "5435652"   "5816731"   "6250840"   "6550120"   "6742955"   "4666329").PN.	US-PGPUB; USPAT	OR	ON	2010/04/20 14:28
S2	8	(("2559857") or ("2848260") or ("2954993") or ("4120597") or ("4568216") or ("5564853") or ("5885022") or ("6382865")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/20 14:29
S3	11	(("5435652") or ("2900196") or ("3061344") or ("3239256") or ("5816731") or ("6250840") or ("6742955") or ("6550120") or ("3103377") or ("3415551") or ("4134701")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/20 14:31
S4	20	S1 S2 S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 15:24
S5	21	"1049045"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 15:24
S6	30	"364495"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 15:25

S7	21	"1049045"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 15:29
S8	9	"1399174"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 15:31
S9	2	("6142033").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 15:33
S10	22	(US-6742955-\$ or US-6550120-\$ or US-6382865-\$ or US-6250840-\$ or US-5885022-\$ or US-5816731-\$ or US-5564853-\$ or US-5435652-\$ or US-4666329-\$ or US-4568216-\$ or US-4134701-\$ or US-4120597-\$ or US-3415551-\$ or US-3239256-\$ or US-3103377-\$ or US-3061344-\$ or US-2954993-\$ or US-2900196-\$ or US-2848260-\$ or US-2559857-\$).did. or (US-2913268-\$ or US-2883221-\$).did.	USPAT; USOCR	OR	ON	2010/04/20 19:56
S11	2	S10 and set adj screw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 19:57
S12	22	(US-6742955-\$ or US-6550120-\$ or US-6382865-\$ or US-6250840-\$ or US-5885022-\$ or US-5816731-\$ or US-5564853-\$ or US-5435652-\$ or US-4666329-\$ or US-4568216-\$ or US-4134701-\$ or US-4120597-\$ or US-3415551-\$ or US-3239256-\$ or US-3103377-\$ or US-3061344-\$ or US-2954993-\$ or US-2900196-\$ or US-2848260-\$ or US-2559857-\$).did. or (US-2913268-\$ or US-2883221-\$).did.	USPAT; USOCR	OR	ON	2010/04/21 10:35
S13	12	(US-6742955-\$ or US-6550120-\$ or US-6250840-\$ or US-5885022-\$ or US-5816731-\$ or US-5435652-\$ or US-4568216-\$ or US-4134701-\$ or US-4120597-\$ or US-3103377-\$ or US-2954993-\$ or US-2900196-\$).did.	USPAT	OR	ON	2010/04/21 10:35
S14	6	(US-6742955-\$ or US-5816731-\$ or US-5435652-\$ or US-3103377-\$ or US-2954993-\$ or US-2900196-\$).did.	USPAT	OR	ON	2010/04/21 10:40
S15	3	(US-3103377-\$ or US-2954993-\$ or US-2900196-\$).did.	USPAT	OR	ON	2010/04/21 10:42

S16	2	S12 and pressure with wear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 11:51
S17	8	("20010048935"   "20030003126"   "3643371"   "4079700"   "4237113"   "4286772"   "5529289"   "5948832").PN.	US-PGPUB; USPAT	OR	ON	2010/04/22 11:18

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	0	metal ball joint pressurized lubricant elongate shaft upper end lower end threaded rigidly ball fixed surmounted curved surface truncated flat face highest point housing outside surface opening middle portion curved seat internal external retaining member duct lubricating port passageway seal set screw	US-PGPUB; USPAT; UPAD	AND	ON	2010/12/13 17:49

12/13/2010 5:49:52 PM

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